

**Monthly Progress Report #52  
October 2008**

**Falcon Refinery Superfund Site  
Ingleside  
San Patricio County, Texas  
TXD 086 278 058**

**Prepared for**

**National Oil and Recovery Corporation  
3717 Bowne Street  
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**November 10, 2008**

**Prepared by**

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None this reporting period

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## **1.0 INTRODUCTION**

This fifty-second Monthly Progress Report is submitted in accordance with the Falcon Refinery Site Administrative Orders on Consent for Removal Action and Remedial Investigation / Feasibility Study between the U.S. Environmental Protection Agency (U.S. EPA) and National Oil Recovery Corporation (NORCO).

This Monthly Progress Report and subsequent reports will address activities associated with both of the orders.

The next monthly progress report, covering November, 2008 will be submitted on or before December 10, 2008.

## **2.0 COMPLETED ACTIVITIES**

### **2.1 Removal Action Activities**

NORCO is in the process of contracting with Gainco to remove the sludge that exists in tanks 7, 10, 26, 27 and 30. The EPA will be notified prior to any disposal of the oily waste and sludge.

To date a total of approximately 7,706,798 gallons of hazardous waste have been removed from all of the above ground tanks and disposed via deep well injection at Texas Molecular.

Prior to the beginning of liquid waste disposal in October 2004, the volume of waste in the above ground storage tanks was measured at 6,844,094 gallons. Apparently due to holes in the tops of the tanks the volume of waste has increased due to rainfall, since more waste has been disposed of than was originally measured.

Original waste manifests are available at the Kleinfelder office in Austin. A compilation of hazardous liquid waste disposal is included as Table 1.

### **2.2 Remedial Investigation / Feasibility Study (RI/FS)**

A screening level report of the analytical data from Phase I of the RI/FS Field Sampling Plan was submitted to the EPA and federal and state trustees during August. The screening analysis, data tables and maps are being reviewed.

## **3.0 CHANGES MADE IN THE PLANS DURING THE REPORTING PERIOD**

A screening level assessment was not included in the RI/FS work plan.

## **4.0 COMMUNITY RELATIONS**

The EPA has developed a web site to display information about the Removal Action and RI/FS activities. Information can be found by going to [www.epaossc.net](http://www.epaossc.net) and selecting web sites, then Region 6 and then the Falcon Refinery Site.

## **5.0 CHANGES IN PERSONNEL DURING THE REPORTING PERIOD**

Loren Raun, Ph.D. performed the screening level assessment of the Phase I analytical data and will be involved in the Human Health and Ecological Risk Assessments in conjunction with Scott Dwyer, Ph.D. and Kurt Frantzen, Ph.D.

## **6.0 LIST OF PROJECTED WORK FOR THE NEXT TWO MONTHS**

### **6.1 Removal Action Work projected for the next two months includes:**

- Separation and removal of waste from Tanks 7, 10, 26, 27 and 30;
- Disposal of any non-oily waste at Texas Molecular; and
- Continued site maintenance

### **6.2 RI/FS Work projected for the next two months includes:**

- Reviewing comments to the screening level report; and
- Development of the Baseline Human Health Risk Assessment and the Screening Level Ecological Risk Assessment.

## **7.0 LABORATORY / MONITORING DATA**

Results of the Phase I RI/FS sampling were initially provided to the EPA during March 2008.

## TABLES

**Table 1**  
**Hazardous Liquid Waste Disposal**

DISPOSAL FACILITY	ADDRESS	PHONE NO.	EPA ID NO.	CONTACT
Texas Molecular Corpus Christi Services, LP	6901 Greenwood Dr. Corpus Christi, TX	361-852-8284	TXR000001016	Robert Rodriguez

**RQ, HAZARDOUS WASTE LIQUID N.O.S., 9 , UN3082, III (D007, D008, D018)**

Month	Volume (gal)
October-04	53,832
November-04	734,763
December-04	879,158
January-05	783,881
February-05	551,444
March-05	565,489
April-05	445,107
May-05	471,311
December-05	42,550
January-06	58,740
February-06	59,140
March-06	0
April-06	29,371
May-06	59,018
June-06	97,151
July-06	118,743
August-06	148,509
September-06	109,908
October-06	86,665
November-06	140,498
December-06	85,813
January-07	118,541
February-07	107,985
March-07	152,493
April-07	121,588
May-07	150,368
June-07	87,900
July-07	143,485
August-07	94,727
September-07	0
October-07	50,298
November-07	151,227
December-07	112,285
January-08	119,353
February-08	88,777
March-08	60,913
April-08	18,695
May-08	25,349

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June-08	0
July-08	250,475
August-08	331,248
September-08	0
October-08	0
<b>Total</b>	<b>7,706,798</b>

**Table 2**  
**Metal Disposal**

<b>DISPOSAL FACILITY</b>	<b>ADDRESS</b>	<b>PHONE NO.</b>	<b>EPA ID NO.</b>	<b>CONTACT</b>
Commercial Metal Company	4614 Agnes St Corpus Christi, TX	361-884-4071	None	David

**RECYCLED METAL**

<b>Month</b>	<b>Volume (lbs)</b>
October-04	0
November-04	16,820
December-04	19,640
January-05	31,380
February-05	0
<b>Total</b>	<b>67,840</b>

**FIRE EXTINGUISHERS**

<b>Month</b>	<b>Quantity</b>
December-04	10
<b>Total</b>	<b>10</b>

Industrial Fire & Safety Co. removed 10 fire extinguishers from the job site.  
The powder was disposed of properly and the metal went to salvage.

**Table 3**  
**Contaminated Soil and Oily Debris Disposal**

<b>DISPOSAL FACILITY</b>	<b>ADDRESS</b>	<b>PHONE NO.</b>	<b>EPA ID NO.</b>	<b>CONTACT</b>
U.S. Ecology Texas L.P.	P.O. Box 307 Robstown, TX	361-387-3518	TXD069452340	Glenda Felkner

**PETROLEUM CONTAMINATED SOIL AND OILY DEBRIS**

<b>Month</b>	<b>Volume (cy)</b>
October-04	0
November-04	0
December-04	40
January-05	0
February-05	0

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**Total                      40**

**RQ, HAZARDOUS WASTE SOLID, N.O.S., LEAD, 9 NA3077, PGIII (OILY SLUDGE AND SOIL)**

<b>Month</b>	<b>Volume (cy)</b>
February-05	15
<b>Total</b>	<b>15</b>

**Table 4  
Oil and Filter Disposal**

<b>DISPOSAL FACILITY</b>	<b>ADDRESS</b>	<b>PHONE NO.</b>	<b>EPA ID NO.</b>	<b>CONTACT</b>
Texas Molecular Corpus Christi Services, LP	6901 Greenwood Dr Corpus Christi, TX	361-852-8284	TXR000001016	Robert Rodriguez

**RECYLCED OIL AND FILTERS**

<b>Month</b>	<b>Volume (gal)</b>
January-05	403
February-05	0
<b>Total</b>	<b>403</b>

<b>DISPOSAL FACILITY</b>	<b>ADDRESS</b>	<b>PHONE NO.</b>	<b>EPA ID NO.</b>	<b>CONTACT</b>
Midstate Environmental Services, LLC	2203 Tower Road Robstown, TX	361-387-2171	TXR000051227	Lloyd Cooke

**RECYLCED OIL AND FILTERS**

<b>Month</b>	<b>Volume (gal)</b>
January-05	16,651
February-05	0
<b>Total</b>	<b>16,651</b>